

R-637

162967

Water Report

Louise Lowell Jr.

to

The Public

STATE OF MONTANA

County of Lake.

Filed on the 30 day of Dec

A. D. 1963 at 127 o'clock P. M.

Hazel Kinnick

County Clerk and Recorder

By

E. Cowman

Deputy

\$2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4237

File No.

T 16 N R 20 W

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED

County

Lib

LOG

OCT 3 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-1 top soil

1-25 gravel (water)
2 gal. per min.

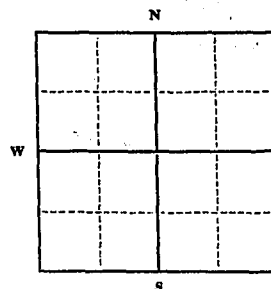
25-40 red clay

40-85 tan clay & sand

Owner Edward Matt Address Arlee, MontanaDriller O'Keefe Drilling Co. Address Butte, MontanaDate of Notice of appropriation of groundwater Sept. 4, 1969Date well started Aug. 17, 1969 Date completed Aug. 18, 1969Type of well drilled Equipment used churn drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 17 lb.	0'	40'	cutting torch	35'	40'

Static Water Level for non-flowing well
.....60'.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....feet

at.....6.....gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested bailler

Length of Test.....2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

2 1/2 ac. Tr. in 1/4 Sec. 11 T16 R20
Gov't Lot 11

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

45697

R-1169

190598
Well Report

Edward Smith

To

The Public

STATE OF MONTANA } ss
County of Lake

Filed on the 2 day of Oct.

A.D. 1969 at 1:30 o'clock P.M.

ETHEL M. HARDING
County Clerk and Recorder

By William Daugherty
Deputy

70000

16N-20W
County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MAR 12 1973

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner: Paul H. & Helene Morse

Address Box 173

Arlee Hunt 59821

Date well started Sept 10 - 1958

completed Sept 18-1958

For Administrator's Use
File # P-1424; 208374
MARCH 8, 1973
GW 1 2:30 p.m.

Type of well X
(Dug, driven, bored or drilled)

Equipment used X
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

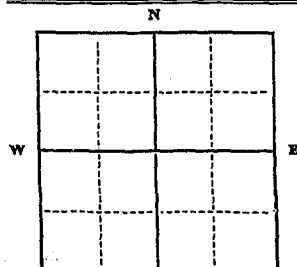
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe _____

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	5" 14 1/2 # 0		85-			



Static water level 50 ft.*
Pumping water level 75 ft.*
at 25 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by Baker
for 2 hours.

Power..... Pump..... HF.....

Remarks: (Gravel packing, cementing
packers, type of shutoff)

Lot ~~1210~~, Block 12

Arlee, Mt. S W

Arlee, Mt. S

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature John Farrell

Driller's Address Arlee mont

LICENSE NO. 14

85- Show exact depth of bottom

52.558

For Filing
 #2083374
 DAVID C. MOORE
 TO
 THE PUBLIC
 WELL REPORT

STATE OF MONTANA
 County of Lake ss
 Filed on the 8 day of March
 A.D. 1973 at 2:30 o'clock P.M.
 ETHEL M. HARDING
 County Clerk and Recorder
 By *Genevieve Dantz*
 Deputy

7555

92426 E.E.

R295
162135
Water Report
Northern Pac Ry
to
The Public

STATE OF MONTANA } ss
County of Lake,
Filed on the 21 day of Nov
A. D. 1903 at 4:15 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By E. Cowman Deputy

File No. _____

T. 16 R. 20

DUPLICATE

County _____ Lake _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

John S. Perkins and Yvonne A. Perkins

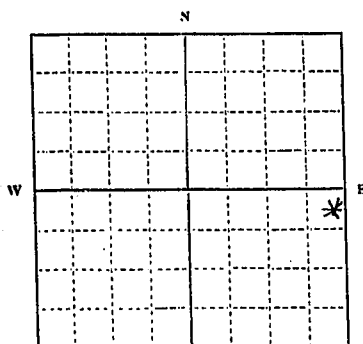
Owner Frank Perkins Address Arlee MontDriller John Farrell Address Arlee Mont

Date of Notice of Appropriation of Groundwater _____

Date well started May 24 1962 Date Completed May 28 1962Type of well drilled Equipment Used churn drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	5" 24#	0'	75'			



Driller 6 1/2 Sec. 11 T. 16 R. 20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well _____ 40' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ 65' feet at _____ 20' gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

Driller's License Number 14Driller's Signature John Farrell

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

27027

R 883

163269

STATE OF MONTANA

County of Lake,

Filed on the 3 day of Jan

A. D. 1964 at 4:40 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By

G. Cowman

Deputy

File No.

T. 16^N R. 20^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

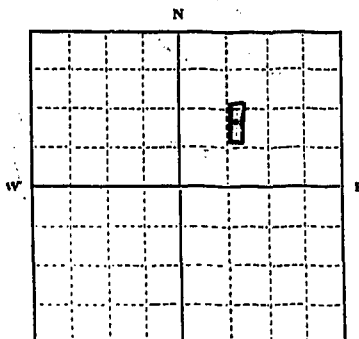
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William C. & Jessie Phelps, of Arlee
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3 in Block 7

SE 1/4 Sec. 11, T. 16, R. 20

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

Instead of each square representing
10 acres used the scale that each
square represent 3 lots in the town
of Arlee.

2. The beneficial use on which the claim is based
Domestic use and irrigation
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been Approximately 1948
Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 35-40 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
lots 3, 5, and 6 in block 7 in the town of Arlee
William C. & Jessie Phelps-owners
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Approximately 1948
8. The depth of water table 15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater
Drilled well 87 feet deep with 6" casing
10. The estimated amount of groundwater withdrawn each year 182,500 gallon
11. The log of formations encountered in the drilling of each well if available
Gravel and rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record
Don't know any

Signature of Owner

Date Dec 25, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quaduplicate for the Appropriator.

17385

R. 578 162899

Water Report

William C + Jessie
Phelps

To

The Public

STATE OF MONTANA

County of Lake,

Filed on the 30 day of Dec

A. D. 1963 at 10:54 o'clock A.M.

HAZEL KINNICK

County Clerk and Recorder

By

G. Cowman

Deputy

File No.

DUPLICATE

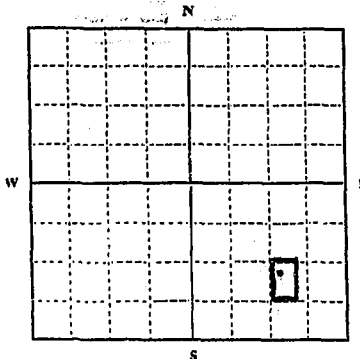
T. 16 N. R. 20 W.

County LakeRECEIVED
JAN 2 1964STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William C. & Jessie Phelps of Arlee
(Name of Appropriator) (Address) (Town)County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:Lots 4 & 5 in Block 9
1/4 Sec. T. 16 R. 20Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.Instead of each square representing
10 acres—used the scale that each
square represent 3 lots in the town
of Arlee.The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Approximately 1923

2. The beneficial use on which the claim is based.....

Domestic use and irrigation3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. Approximately 1923Continuous use4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 35-40 gallons per minute5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Lot 4 & 5 in Block 96. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal.....Electric pump8. The depth of water table. 40 feet9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. 6" casing—90 feet deep
Dug by hand to 75 feet, Well went dry so had it drilled down to 90 feet.10. The estimated amount of groundwater withdrawn each year. 200,000 gallons11. The log of formations encountered in the drilling of each well if available.
Gravel and rock12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.
Don't know any

Signature of Owner

William C. Phelps
Jessie Phelps
Date Dec 29, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

17386

B-579

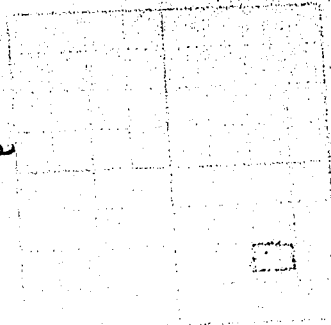
162900

Water Report

William C. & Jessie Phelps

To

The Public



STATE OF MONTANA

County of Lake,

Filed on the 30 day of Dec:

A. D. 1963 at 10:55 o'clock A. M.

HAZEL KINSICK

County Clerk and Recorder

R.

G. Cowman

Deputy

File No. _____

DUPLICATE

T. 16^N R. 20^WCounty Lake

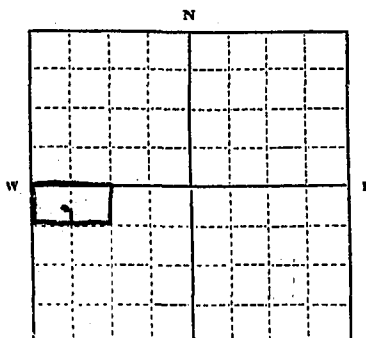
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William C. & Jessie Phelps, of Arlee
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lots 1, 2, 3, 4, 5, and 6 in Block 12
1/4 Sec. T. 16 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. Instead of each square representing 10 acres, use the scale that each square represents 3 lots in the town of Arlee.

2. The beneficial use on which the claim is based Domestic use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1934
Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35-40 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lots 1, 2, 3, 4, 5, and 6 in Block 12 in the town of Arlee.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Approximately 1934
8. The depth of water table 50 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well-90 feet deep with 6" casing.
10. The estimated amount of groundwater withdrawn each year 150,000 gallons
11. The log of formations encountered in the drilling of each well if available Gravel and rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Don't know any

Signature of Owner

William C. Phelps
Jessie Phelps
Date Dec 28, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator.

17387

R-580

162901

Water Report

Wm.C. & Jessie Phelps

The Public

STATE OF MONTANA

County of Lake,

Filed on the 30 day of Dec.

A. D. 1963 at 10:56 o'clock A. M.

HAZEL KINNICK

County Clerk and Recorder

[Signature]

Deputy

T. 16N R. 20W 11/2
County Lake 12

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

RECEIVED
SEP 19 1961

STATE ENGINEER

Owner Clyde Stevens Address
Driller John Farrell Address Arlee
Date Started Sept 6-1961 Date Completed Sept 7-1961
Location: Sec Lot 3 Blk 14 Arlee T. 16N R. 20W 1/4 sec.

Type of well (Dug, driven, bored, or drilled) Equipment used (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 48 ft. Type 1 3/4" Steel Size 5"
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 11 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: Sept 7-1961 (date)

Pumping water level: 35 feet at 20 gal. per min.

How tested: Bailor

Length of test: 2 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

R4 151652

W. Stead
Charles
to the
the

STATE OF MONTANA
County of Lake,
Filed on the 1st day of Sept
A. D. 1961 at 2:30 o'clock
HAZEL KINNICK
County Clerk and Recorder.
Dated: 100

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Swant, Clyde

Address Arlee, Montana

Date well started May 20

completed May 22, 1970

Type of well drilled

Equipment used churn drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

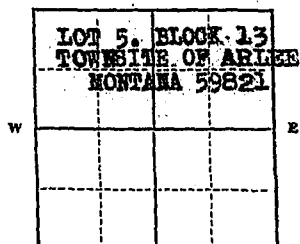
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	6 5/8" od 17.02#	0'	76'	Kind Size From (Feet) To (Feet)
				cutting torch 69' 5 75'



SW 1/4 NW 1/4 Sec 12 ?
NE 1/4 1/4 Sec 12 ?
T 16 N R 20 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

O'Keefe Drilling Company

Driller's Address

2804 Harvard Ave.

LICENSE NO. 8

16N-20E H 12
County Lake

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0'	1'	top soil
1'	20'	gravel & sand
20'	40'	gravel
40'	60'	sand, gravel, water
	72'	water
60'	76'	gravel & sand

76' Show exact depth of bottom

47437
47451

195058

1226

RECORDED BY
CLERK OF DISTRICT COURT
COUNTY OF LAKE
STATE OF MONTANA
FILED IN BOOK 11226

term, with the intention
to make a transfer of the same. It was stipulated that the
transfer was made by the defendant, and that the same was
made in violation of the provisions of the Act of March 1, 1909,
Chapter 10, Section 1, which provides that no transfer of land
shall be made until the same has been approved by the Board of
Land Commissioners.

ORDER OF THE COURT
IN RE: THE ESTATE OF
JAMES H. HARDING

For the purpose of this order, the court finds that the
defendant, James H. Harding, is the owner of the land
described in the foregoing petition, and that the same
has been transferred to the defendant in violation of the
provisions of the Act of March 1, 1909, Chapter 10, Section 1.

It is the order of the court that the defendant, James H. Harding,
be and he is hereby ordered to pay to the Board of Land Commissioners
the sum of \$100.00, as a penalty for the violation of the provisions
of the Act of March 1, 1909, Chapter 10, Section 1.

Witness my hand and the seal of the court at Helena, Montana,
this 1st day of August, 1950.

STATE OF MONTANA
County of Lake
Filed on the 21 day of August
A. D. 1950 at 4:12 o'clock P. M.
JAMES H. HARDING
County Clerk and Recorder
By *James H. Harding*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD

County Lake

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Swant, Clyde

Address Arlee, Montana

Date well started May 20

completed May 22, 1970

Type of well drilled

Equipment used churn drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

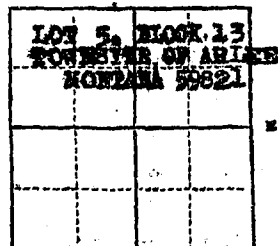
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*Describe 4 LOTS 140' X 50' EACH

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	6 5/8" OD 17.020	0'	76'	cutting torch 69' to 75'



SW 1/4 NW 1/4 SEC 12
NE 1/4 NW 1/4 SEC 12
T. 16N R. 22W E
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature OfKeeffe Drilling Company

Driller's Address 2804 Harvard Ave.

LICENSE NO. 8

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0'	1'	top soil
1'	30'	gravel & sand
20'	40'	gravel
40'	60'	sand, gravel, water
60'	72'	water
60'	76'	gravel & sand

Static water level 39' ft.*
Pumping water level same ft.*
at 40 gallons per minute,
measured minutes after pumping
began.
*Measured from ground level.
Well developed by bailing
for 2 hours.
Power 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

76' Show exact depth of bottom

47437

SEP 26 1970

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962:

(Under Chapter 227 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Swant, Clyde

Address Arlee, Montana

For Administrator's Use	
File	<u>195058</u>
	<u>August 31, 1970</u>
	<u>4:10 P.M.</u>

Date well started May 28

GW 1

completed May 22, 1970

Type of well drilled (Deep, driven, bored or drilled)

Equipment used chain drill (Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

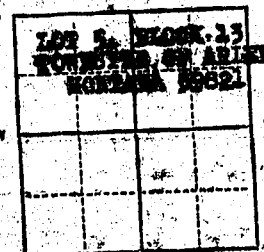
*Describe 4 LOTS 140' x 50' E.A.C.H.

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

175,000 GAL.
40 gals per minute

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD 17.025	0'	76'	cutting torch	69'	75'



Static water level 39' ft.*
Pumping water level same ft.*
at 40 gallons per minute,
measured minutes after pumping
began.
*Measured from ground level.
Well developed by bailing
for 2 hours.
Power 2 HP Pump 2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE:
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

OfKeefe Drilling Company

Driller's Address

2804 Harvard Ave.

LICENSE NO.

76' Show exact depth of bottom

Top of Ground		(Show depth to level)
From (Feet)	To (Feet)	
0'	10'	top soil
10'	20'	gravel
20'	40'	gravel
40'	60'	sand, gravel, water
60'	76'	gravel & sand

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

17437

File No. _____

DUPLICATE

T. 16 N. R. 20 W.

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

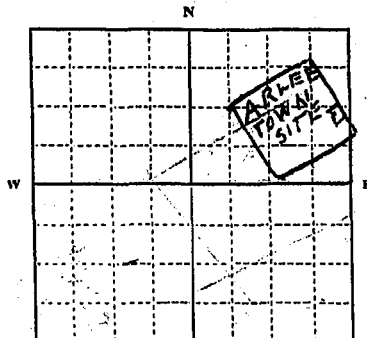
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. OLYDE G. SWANT, of BOX 116 ARLEE
(Name of Appropriator) (Address) (Town)
County of LAKE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



LOT 6, BLOCK 8
TOWN SITE OF ARLEE
NE 1/4 Sec. 11 T16N R. 20W

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based RESIDENCE
AND STOCKMAN BAR AND
IRRIGATING LAWN
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1935 CONTINUOUS
SINCE THAT DATE
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 100 GAL. PER MINUTE
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
SPRINKLING TWO LOTS
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
SUBMERSIBLE PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1935 1 WELL
8. The depth of water table 39 FT
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 6 INCH CASING DRILLED
86 FT. DEEP
10. The estimated amount of groundwater withdrawn each year 182,500 GAL
11. The log of formations encountered in the drilling of each well if available
CLAY SAND & GRAVEL
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record LOT 6, BLOCK 8 TOWN SITE ARLEE

Signature of Owner

Olyde G. SwantDate Dec. 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

24352

2-852

163200

Clyde L. & Birdie L. Sivert

STATE OF MONTANA
County of Lake
Filed on the 31 day of Dec
A. D. 1963 at 5:25 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
M. Kraus
Deputy

20.0

File No. _____

DUPLICATE

T. 16 N. R. 20 W.County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

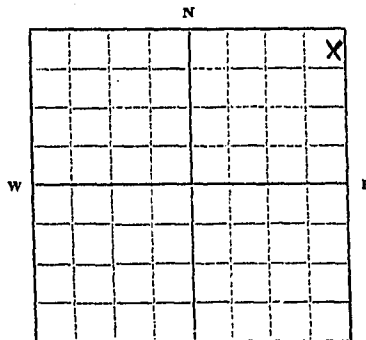
RECEIVED
JUL 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Philip A. Wessinger, of Arlee
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4
NE 1/4 NE 1/4 Sec. 16 T. 16 N. R. 20 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Household
Lawn, Trees, Garden
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Earliest use of water
April 1941 and used continuously
ever since
4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 40 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
used only on part of lot 1 of Arlee
acre tracts owned Philip A. Wessinger
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal. Installed
one horse power deep well injector pump
with pressure tank

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. Commenced in January of 1941. Completed the
last part of March 1941
8. The depth of water table. largest flow of water at around 85 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. Depth of well 180 ft. casing casing the well
for 100 ft. went through to a flow of water at around 85 ft. and drilled to
180 ft. where there was a fair flow of water. Shortly afterwards at around
85 ft. I had the well casing perforated and got a strong
flow of water.
10. The estimated amount of groundwater withdrawn each year. 933,110 Gallons
11. The log of formations encountered in the drilling of each well if available.
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.
Arlee acre tracts shown on official map on file in the office
of the County Clerk & Recorder of Lake Co. Montana

Signature of Owner Philip A. WessingerDate 7-16-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

R186

160410

Water Report

Philip A. Messinger

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 16 day of July

A. D. 1963 at 4:40 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

200 G. Cowman

Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 16 N. R. 20 W.

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN. 6 1964

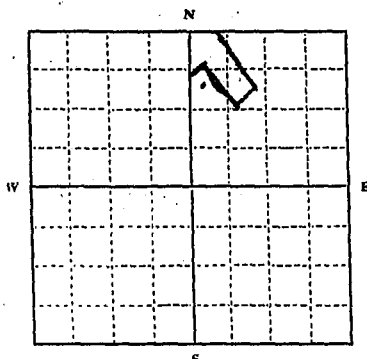
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harvey W. Williams
Lila E. Williams of D. O. Box 82 Orlee
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect on the date of the following:



1/4 Sec. 11 T. 16 N. R. 20 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based House stock water - watering lawn + garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 continuous use as needed
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof approx. 1/4 acre - for lawn + garden owner Harvey W. Williams and or Lila E. Williams
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 d.p. pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

8. The depth of water table 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well - 6 inch casing 87 feet deep

10. The estimated amount of groundwater withdrawn each year approx. 70,000 gals

11. The log of formations encountered in the drilling of each well if available dirt, sand, rock + gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Well is on NPR ground Sec. 11, T. 16, R. 20, Lot 5. Water is used for residence on property recorded in book 53 of Deeds on page 310 of records of Lake County, Montana.

Signature of Owner Lila E. Williams

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

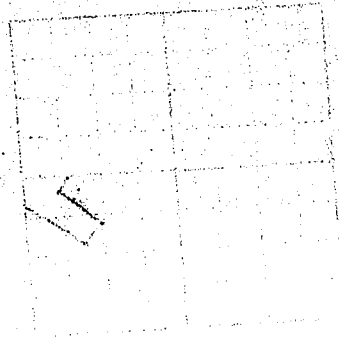
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24361

R-861

163209

Harvey W. & Lillie L. Willison
to
The Public



11 1934

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec

A.D. 1963 at 5:34 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

M. Knaus

Deputy

200

GV

File No. _____

T. 16N R 20W

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

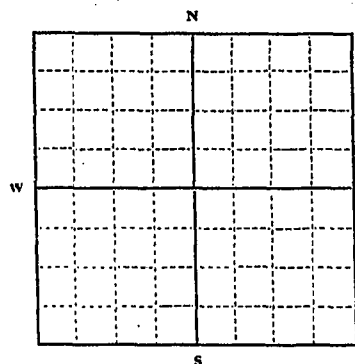
Declaration of Vested Groundwater Rights

Harvey Wilison (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lilie H. Wilison, of P.O. Box 82 Ailee
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based House
Lawn & Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been approx. 1940 use
continuous as needed
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 40 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
lots 1-2-3 block light town
Ailee, Montana
Wilison H. Lilie Wilison H.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal in l. & p.
pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approx. 1940

8. The depth of water table 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well - 6 inch casing
approx. 40 feet deep

10. The estimated amount of groundwater withdrawn each year approx. 10,000 gals.

11. The log of formations encountered in the drilling of each well if available silt-rock
sand & gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record well is on lot 1-2-3 block
light & purple water to residence on lots 1-2-3
block light townsite of Ailee, Montana

Signature of Owner Harvey Wilison
Lilie H. Wilison
Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

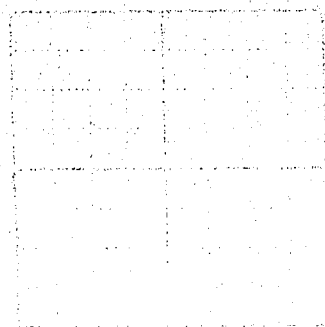
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24362

R-862

163210

Harvey W. + Lillie I.
Willson



STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec

A. D. 1963 at 5:35 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

Th. Kraus

Deputy

200

File No.

MONTANA WATER RESOURCES BOARD

RECEIVED

DUPLICATE

JAN 20 1970

LOG

County Lake

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner DALE BRITSAddress ARLEE, MONT.Driller BEDE DRILLINGAddress POLSON, MONT.GRAVEL & CORRELSTONES

Date of Notice of appropriation of groundwater.....

14' --- 31'Date well started 10/13/67Date completed 10/16/67SAND & GRAVELType of well drilled Equipment used churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)31' --- 46'Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐CLAY & GRAVEL

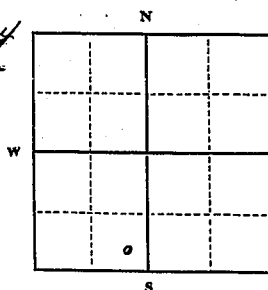
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

46' --- 67'67' --- 70'GRAVEL & WATERBOTTOM

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" 5	51.0.	0	70'	none	none	none
	.219					

Doc. No. 192033

Filed for record

this 19 day of JanuaryA. D. 19 70, at 12:05o'clock P.M.Static Water Level for non-flowing well 48' feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 50' feet
at 12 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested BALEDLength of Test 2hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

TR. IN NE SE SW 12 T. 16 R. 20
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

DOMESTIC

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

#163

Driller's License Number

Donald R. Boeke
Driller's Signature.

46078

R-1183

192033

WELL REPORT

DALE BRITS

TO

THE PUBLIC

State of Mont.
County of Lake

Filed on the 19 day of Jan.
A.D. 1970 at 12:05 o'clock P.M.
Ethel M. Harding
County Clerk and Recorder

Jewel Benty
Deputy

2.00

ORIGINAL

LOG JAN 20 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 237, Montana Session Laws, 1963)

Top of Ground
(Elev. above sea level)

0'---14'

GRAVEL & COBBLESTONES

14'---31'

SAND & GRAVEL

31'---46'

CLAY & GRAVEL

46'---67'

67'---70'

GRAVEL & WATER

BOTTOM

Owner DALE BETTS Address ARLEE, MONT.
Driller BEEBE DRILLING Address POLSON, MONT.

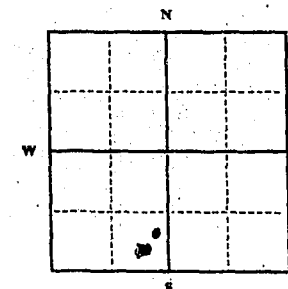
Date of Notice of appropriation of groundwater
Date well started 10/13/67 Date completed 10/16/67

Type of well drilled Equipment used churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" ϕ	6 I.D. .219	0	70'	none	none	none



Static Water Level for non-flowing well 49' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 50.1 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BALED

Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff)

TR. IN NECR. SE 1/4 Sec. 13, T. 16, R. 30
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

DOMESTIC

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Donald R. Beebe
Driller's Signature.

46078

MONTANA WATER RESOURCES BOARD
RECEIVED

JAN 20 1970

STATE OF MONTANA,
County of Lake } ss.
Dale Betts

having first been duly sworn, depose S and
say S that he is of lawful age and is the appropriator
and claimant of the order and water right mentioned in the foregoing notice of
completion of groundwater appropriation by means of well and the person whose name is
subscribed thereto, as the appropriator and claimant that he knows the
contents of said foregoing notice and that the matters and things therein stated are true.

Dale Betts

Subscribed and sworn to before me, this 19 day of January, 19 70

Earl M. Harding
Notary Public for the State of Montana.

Residing at Deer, Montana
My Commission expires 7-16-71

R-1183

Well Report

WELL REPORT

DALE BETTS

TO

THE PUBLIC

STATE OF MONTANA) ss.
COUNTY OF LAKE)
FILED JAN 20 1970
A.D. 1970
FILED M. HARDING
Notary Public

Subscribed and sworn to before me this

Notary Public for the State of Montana

Residence

My Commission expires

1183

192003

Well Report

WELL REPORT

DALE BETTS

TO

THE PUBLIC

STATE OF MONTANA

County of Lake

Filed on this 19 day of June

A.D. 1920 at 12:05 o'clock P.M.

A.D. EUGENE M. HARDING

County Clerk and Notary

By J. W. Betts

on

File No.

T. 16 N. R. 20 W.

DUPLICATE

County LibertySTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

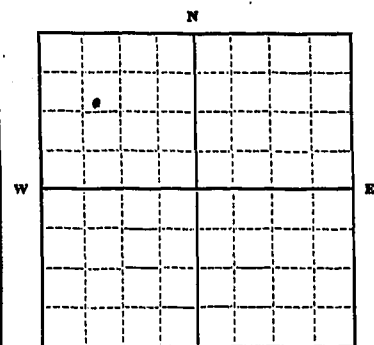
Owner Albert R. Offord Address ArleeDriller John Farrell Address Arlee

Date of Notice of Appropriation of Groundwater

Date well started Feb 18, 1963 Date Completed Feb 21, 1963Type of well drilled Equipment Used Churn drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	5" 13 LB	0	87'			



N. 1/4 NW 1/4 Sec. 12 T. 16 R. 20
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

87'

Show exact depth of bottom.

Static Water Level for non-flowing Well 6.7 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 80 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pump Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number 14Driller's Signature John Farrell

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

24297

R196

163142

RECEIVED
COUNTY CLERK
MONTANA

RECEIVED
COUNTY CLERK
MONTANA

STATE OF MONTANA } ss.
County of Lake.

Filed on the 31 day of Dec

at 10:30 at 3:10 o'clock P.M.

County Clerk and Recorder

By _____ Deputo

File No. _____

T. 16 N. R. 20 W.

DUPLICATE

County LAKE

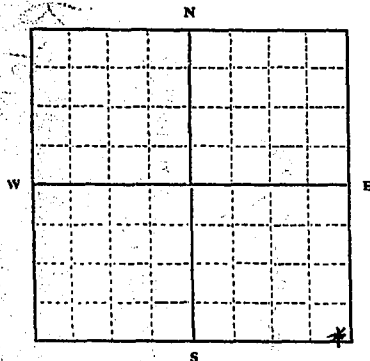
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 8 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Minnie E. Rice, of Arlee
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 12 T. 16 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Farm and Household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928 - steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump-electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928
8. The depth of water table 65 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Steel casing, 6" 104 feet deep
10. The estimated amount of groundwater withdrawn each year ~~155,000 gallons~~ 175,000 gallons
11. The log of formations encountered in the drilling of each well if available clay and gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Minnie E. RiceDate 12/27/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17477

R-670

163807

Minnie E. Rice
To
The Public

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec

A. D. 1908 at 12 o'clock P. M.

Stannard

County Clerk and Recorder

By _____

Deputy

File No.

DUPLICATE

T. 16N R. 20W

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

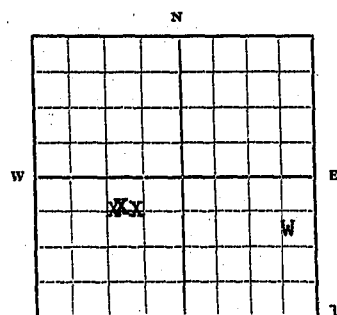
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 26 1963

STATE ENGINEER

1. John C. Cheatham & Lois Anne Cheatham, Arlee
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W-Well in SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$
X-Springs in W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$

..... $\frac{1}{4}$ Sec. 13. T16N R. 20W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based is domestic use, stock water and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well was dug prior to 1946-- believed to be about 1910, use constant since 1946 by undersigned claimant; believed continuous from 1910.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Abt 50 gal. per min. from well situate in SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, S. 13, T. 16 N., R. 20 W. About 40 Miners inches from springs situate in W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ 13-16-20/ If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. NE $\frac{1}{4}$ SE $\frac{1}{4}$ and E $\frac{1}{2}$ SW $\frac{1}{4}$ of Sec. 13, T. 16 N., R. 20 W., MPM. John C. Cheatham & Lois Anne Cheatham
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal from Well by pump and from Springs by surface flow and sub-irrigation.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well believed dug about 1910, was before acquisition of property by present owners.
8. The depth of water table. Well approximately 13 feet deep; Springs surface flow.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dug well 13 feet, water taken by pump; Springs flow seep and subirrigate the lands.
10. The estimated amount of groundwater withdrawn each year 150,000 gal per year from well, 40 miners inches each year from springs.
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

John C. Cheatham
Lois Anne Cheatham
Signature of Owner by J. C. Cheatham

Date December 19, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

12220

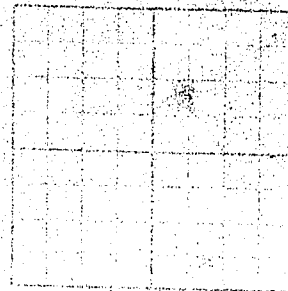
R-440

162710

Water Report

John C. Cheatham

to
The Public



STATE OF MONTANA

County of Lake

Filed on the 23 day of Dec
A. D. 1963 at 1:37 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By C. Cheatham
200 Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

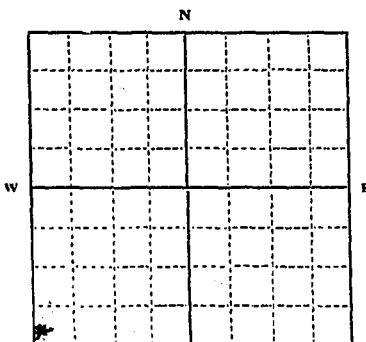
County

16th R 20th
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Edward Ponture of Route 7 Arlee
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW¹ SW¹ Sec. 13 T. 16 R. 20

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan 23 1948
4. The amount of groundwater claimed (in min. inches or gallons per minute) 10 gpm per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground electric
Pump or other means of withdrawal

7. The date of commencement Jan 23 1948 and completion of the construction of the well or wells, Jan 23 1948
drawal of groundwater.

8. The depth of water table 50 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. drilled with a 6 in casing

10. The estimated amount of groundwater withdrawn each year 25,000 to 50,000

11. The log of formations encountered in the drilling of each well if available. large gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Edward Ponture
Dec 26 1963

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

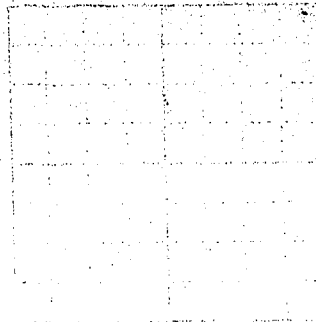
14883

R 477

162765

Water Report

Edward Couture
to
The Public



STATE OF MONTANA

County of Lake,

Filed on the 26th day of May
A. D. 1963 at 1:42 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By E. Cowan
Deputy

G

File No. _____

DUPLICATE

County 2KE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 24 1964

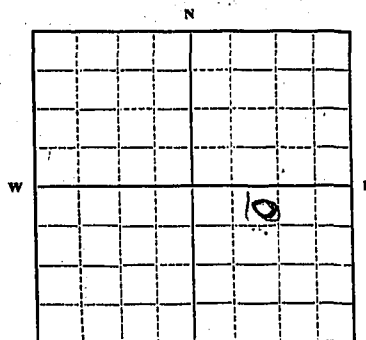
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack E. & George Garrison, of R.R. Arthur Monte (Town)
(Name of Appropriator) (Address)

County of 2KE State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



TRACT 4A

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household & Stock for winter
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Probably 1940's
with continuous use since that time. No
Nothing of record.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal. per day (24 hrs) for stock
+ domestic use.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NO
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No Record Beyond Date of Production.
8. The depth of water table. Approx. 5' FT
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Hand dug April 50' FT
10. The estimated amount of groundwater withdrawn each year. 150,000 gals (APRIL)
11. The log of formations encountered in the drilling of each well if available.
No Record
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

3 3797

File No.

DUPLICATE

County Deer

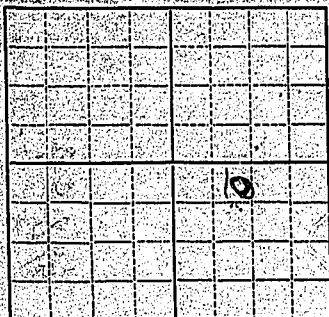
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Jack E. & Georgia G. Garrison of K-K Apt. - Helena (Name of Appropriator) (Address)
County of Deer State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962 as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household & Stock for winter

3. Date or approximate date of earliest beneficial use and how continuous the use has been Brought water to surface 1962 continuous use since that time. No Nothing of before

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal. per day (24 hours) for stock + 1000 ASK DSE.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NO

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater No Record Beyond D2057 Prushock

8. The depth of water table 100 ft. 8' ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug 50' ft.

10. The estimated amount of groundwater withdrawn each year 15,000 gals (Approx.)

11. The log of formations encountered in the drilling of each well if available No Record

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

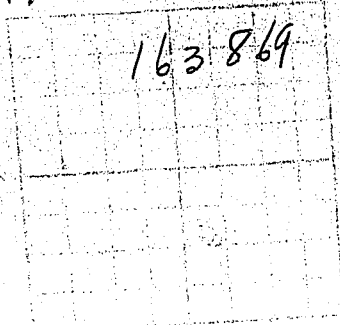
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

33797

R926

163 869



STATE OF MONTANA

County of Lake,

Filed on the 21 day of Jan

A. D. 1964 at 2:05 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By 6. Cowman Deputy

File No.

DUPLICATE

T. 16^N R. 20^WCounty LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

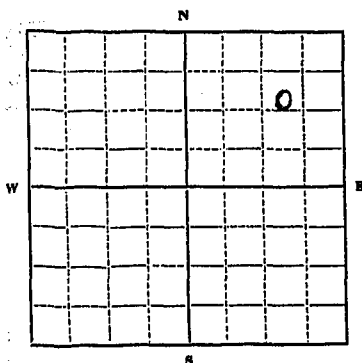
RECEIVED
NOV 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. HENRY B. LEWIS (Name of Appropriator), of Route #1 Arlee (Address) (Town)
County of LAKE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



EX. 1/4 NE Sec. 13 T. 16 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based: DOMESTIC AND STOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: BOUGHT PLACE 1958
HAVE NO RECORD BEYOND

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 GALLON PER MINUTE
FOR STOCK IN WINTER AND DOMESTIC

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

NONE

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

ELECT-PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: DO NOT KNOW

8. The depth of water table: ABOUT 25 FT

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: ABOUT 36 FT AND HAND DUG

10. The estimated amount of groundwater withdrawn each year: ABOUT 180,000 GAL

11. The log of formations encountered in the drilling of each well if available: NONE

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: NONE

Signature of Owner: Henry B. Lewis

Date:

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

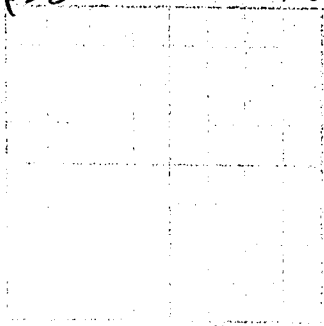
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7198

R-281

161810



STATE OF MONTANA

County of Lake,

Filed on the 4 day of Nov

A. D. 1905 at 3 o'clock P. M.

[Signature]

County Clerk and Recorder

By

[Signature]

Deputy

File No. _____

DUPLICATE

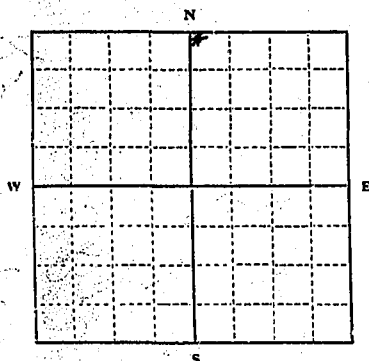
T. 16 N 20 WCounty LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1968

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Leonard Lytle, of Arlee,
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec 13 T. 16 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Farm and household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925 steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928
8. The depth of water table 50 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Bored, 6" steel casing, 70 feet
10. The estimated amount of groundwater withdrawn each year 150,000 gallons
11. The log of formations encountered in the drilling of each well if available clay and gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Leonard Lytle

Date _____

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14897

R-491

165779

Water Report
Leonard Lytle
to
The Public

STATE OF MONTANA

County of Lake,

Filed on the 26 day of Dec
A.D. 1903 at 2:33 clock P.M.

By Skinner
County Clerk and Recorder

Deputy

File No. _____

T. 16 N. R. 20

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

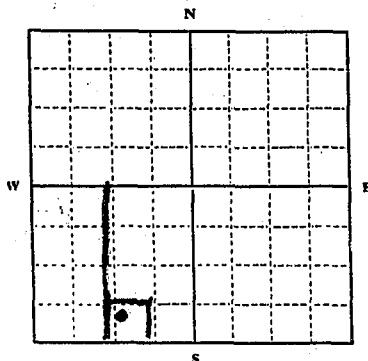
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

ELLSWORTH W. JENTER, of RT. 1, ARLEE, MONT.
(Name of Appropriator) (Address) (Town)

County of LAKE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W. 1/4 Sec. 14 T. 16 R. 20

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based House Hold AND LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been JULY 1948 USED CONTINUOUS THEREAFTER

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 GALLONS PER MINUTE

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NONE

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JULY 1948

8. The depth of water table 75 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DRILLED - 6 INCHES CASED

10. The estimated amount of groundwater withdrawn each year 40,000 GALLONS

11. The log of formations encountered in the drilling of each well if available BLACK LOAM, CLAY, GRAVEL

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record ?

Signature of Owner

Ellsworth W. Jenter

Date Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

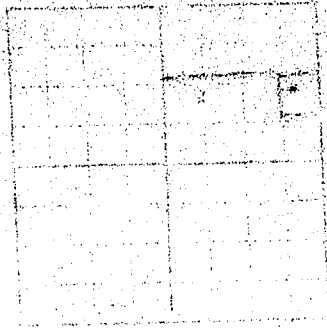
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator.

14882

11-476 162764

Water Report
Ellsworth H. Jester
to
The Public



STATE OF MONTANA
County of Lake
Filed on the 26 day of Dec
A. D. 1963 at 4 o'clock P.M.
HAZEL KINNICK
County Clerk and Recorder
By [Signature] Deputy

File No. _____

T. 16 N. R. 20 W.

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

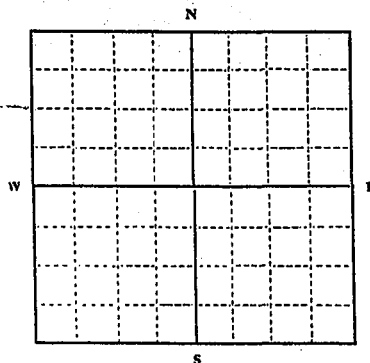
JAN 29 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Oley R. McShure, of Arlee
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
water for the house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
July 1 - 1946

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
just use it for two people

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
never used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Pressure system

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
July 15 - 1946

8. The depth of water table
72 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
 casing 5 1/2 inch depth 72 ft

10. The estimated amount of groundwater withdrawn each year
100 or 150 gal. per year

11. The log of formations encountered in the drilling of each well if available
Every thing was runched down the casing dry

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
no record of data

Signature of Owner

Date

Oley R. McShure
Jan 2-64

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

34249

R-929 163953
Water Report
Oley R. McClure
To
The Public

STATE OF MONTANA
County of Lake,
Filed on the 27 day of Jan
A. D. 1967 at 9:35 o'clock A. M.
HAZEL KINNICK
County Clerk and Recorder
By Moe Johnson Esquire

GROUNDWATER INDEX

Page 1 of 1

County Lake Twp. 16N Rge. 19W

[illegible]

File No. _____

DUPLICATE

T. 16N R. 19W

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner Richard H. & Rose Marie LambertAddress 716 E

Contractor (if any) _____

Address of Contractor _____

Date Started 1956Date Completed 1956

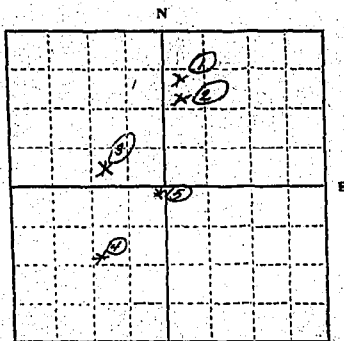
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sub-irrigation & impounded

into small lake. House spring
runs app. 40 lb. pressure

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 1000 gals.

per hour - Total - Continual use



1/4 Sec. 2 T. 16N R. 19W

Indicate point of appropriation and place of use, if possible.

1 - SW 1/4 NW 1/4 NW 1/4 NE 1/4

2 - SW 1/4 NW 1/4 NW 1/4 NE 1/4

3 - SW 1/4 SE 1/4 SE 1/4 NW 1/4

4 - SW 1/4 NE 1/4 SW 1/4

5 - NE 1/4 NE 1/4 SW 1/4

Signature of Owner _____

Richard H. Lambert
Rose Marie Lambert

Date _____

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

183

163129

Richard H. & Rose Marie
Lambert

STATE OF MONTANA
County of Lake
Filed on the 31 day of Dec
A. D. 1963 at 3:19 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By 6 Cowman
205 Depate

7210378

R-1479

KAREN LOCKWOOD

TO

THE PUBLIC

WELL REPORT

STATE OF MONTANA
County of Lake

Filed on the 25 day of June
A. D. 1973 at 2:10 o'clock P. M.
ETHEL M. HARDING

County Clerk and Recorder
By [Signature] Deputy